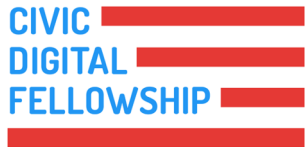# IRS: CLOUD STRATEGY EXECUTION

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IRS

Business Value Assessment (BVA) Tool

What is BVA?

- A methodological tool for quantitate measurement

- Assesses value of specific Cloud Services (General/Quick Assessment)

- Value points include ROI, Cost of Ownership

- Creates a comparative weighing scale for future investments

Business Value Assessment (BVA) Tool

How does it align with the IRS Cloud Roadmap?

- The roadmap wants to do projects with the highest value and lowest risk

- BVA assesses potential projects that wish to migrate to the cloud

- Influences Cloud Front End Processes towards modernization

Business Value Assessment (BVA) Tool

Building and Testing the Model:

- Mapping the Data

- Testing the Model

- Documenting and Presenting all Findings

Model Construction

Three categories

- Financial Benefit

- Strategic Alignment

- Enterprise Risk

Carry points through 3 levels with a reverse decomposition

- Level 3: Individual conditions attached to each of the 3 categories

- Level 2: Average of points in each bucket

- Level 1: Average of points across the 3 buckets

BVA Model

Item N		Immediate Cost Avoidance (HW, SW, Security Certifications)	Reduces Total Cost of Ownership (HW, Operating, Personnel)	Reduces Future Cost (technical debt) - delivering capability on outdated platform	Improves IT Infrastructure Resilience	Moves IRS toward Future State	Increases Velocity to Deploy or Accelerates Modernization	Mitigates or Reduces Risk
Total for Level 3		2	3	2	3	2	3	2
		Financial Benefit	Strategic Alignment	Enterprise Risk				
Total for Level 2		2.5	2.5	2				
		BVA						
Total for Level 1		2.375						

Breakdown of the three categories and three levels in the decision-making process

Building Business Criteria for the Model:

- Pull Data and Intake Forms from UWR and Sample Questions

Other Work:

- Worked with the Booz Allen Hamilton team on Executive Briefings

- Worked towards the AWS Cloud Practitioner Certification

- Conducted a team presentation with breakdown and specifications for AWS Cloud Practitioner Certification

Thank You!

Q&A